

LOW VOLTAGE DIFFERENTIAL SIGNALING DEVICE WITH FEEDBACK COMPENSATION

ABSTRACT OF THE DISCLOSURE

A low voltage differential signaling (LVDS) includes an LVDS transmitter and an LVDS receiver. The LVDS transmitter includes a feedback compensation circuit, which adjusts and stabilizes the analog image signal to be transmitted to the LVDS receiver according to the voltage difference of the analog image signal and a base signal. The feedback compensation circuit includes a voltage-to-current converting circuit and a pair of current mirror circuits.